



boom 5.10.0

Software Download Checksum Guide

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Abbreviations

boom	business open operations manager
SHA	Secure Hash Algorithm
TLS	Transport Layer Security
UI	User Interface



Chapter 1. Scope


This document describes the checksum procedure for checking data integrity of downloaded *boom* software/installer.



Chapter 2. Provisioning *boom* Software

Worldline’s boom can be downloaded from <https://bes-worldline.com/en-us/downloads-main-menu/8-downloads.html> for the following items:

- boom software release 5.10.0 (zip-archive)
- boom User and Administration Manual
- SHA-256 checksum file

<https://bes-worldline.com/en-us/downloads-main-menu/8-downloads.html>  

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boom Information

NOTE: The software product boom is available for download without associated costs. It comprises an LTU explicitly only for evaluation purposes. This evaluation license allows to install and operate the boom software and the connection of up to 10 boom agents at 1 boom server. Productive usage is explicitly prohibited!

boom Documentation and Software for the boom 5.10.0 Release can be found here:

<p>boom powered by Worldline - brochure - EN</p> <p>boom powered by Worldline - brochure - DE</p> <p>boom powered by Worldline - data sheet - EN</p> <p>boom powered by Worldline - data sheet - DE</p> <p>boom - server - V.5.10.0</p> <p>Software download checksum guide</p> <p>boom powered by Worldline - release notes - V.5.10.0</p> <p>boom powered by Worldline - user manual - EN - V.5.10.0</p>	<p>Discover more about boom powered by Worldline in our product brochures, available in English and in German</p> <p>boom data sheet in English and German</p> <p>This archive contains the boom 5.10.0 server installer (checksum: e86b56c9a4d7042960fef068a16da413a4c6ef87c04036eddf1cb60cd98eab5e)</p> <p>This document describes the checksum procedure for the boom software and boom installer download.</p> <p>Release Notes of the boom 5.10.0 software</p> <p>This document aims at guiding boom users through the boom concepts, installation process and GUI. It as well provides guidance regarding configuration along the descriptions.</p>
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Chapter 3. SHA-256 Checksum

The integrity of the *boom* software installation archive can be guaranteed with the help of the SHA-256 checksum. In addition to the actual *boom* installation archive, a dedicated SHA-256 document will be provided. This document contains the appropriate SHA-256 hash.

```
boom_server_v5.10.0.zip.sha256 x
1 9d755d295d0a13e6b86d93ac9f1b9c0ae546aacf868257b5f1f747e99510871e boom_server_v5.10.0.zip
2
```

3.1. Verification on Windows 10

As long as the *boom* installation archive and the SHA-256 checksum file can be downloaded directly to a Window system, the file integrity can be checked via PowerShell.

- Start the PowerShell Window and go to the directory, where the downloaded *boom* files are located:

```
PS C:\temp> dir

Directory: C:\temp

Mode                LastWriteTime         Length Name
----                -
-a----             17.04.2024   15:20      237139716 boom_server_v5.10.0.zip
-a----             17.04.2024   15:37         90 boom_server_v5.10.0.zip.sha256
```

- Execution the following PowerShell command

```
# Get-Filehash boom_server_vX.X.X.zip -Algorithm SHA256
```

You will get the following result:

```
PS C:\temp> Get-Filehash boom_server_v5.10.0.zip -Algorithm SHA256

Algorithm Hash Path
-----
SHA256 9D755D295D0A13E6B86D93AC9F1B9C0AE546AACF868257B5F1F747E99510871E C:\temp\boom_server_v5.10.0.zip
```

Conclusion

If the content of the SHA-256 checksum file "boom_server_vX.X.X.zip.sha256" is identical to the displayed "Hash", then the examination is successful and therefore the download integrity is given.

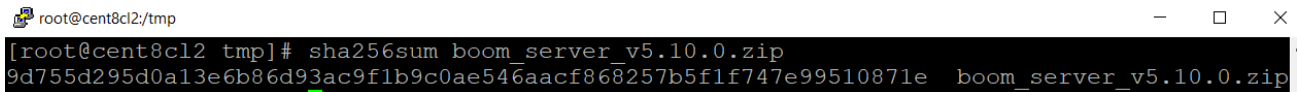
3.2. Verification on Linux

As long as the *boom* installation archive and SHA-256 checksum file can be downloaded directly to a Linux system, the file integrity can be checked using the "sha256sum" command.

- Execution the following command

```
# sha256sum boom_server_vX.X.X.zip
```

You will get the following result:



```
root@cent8cl2/tmp  
[root@cent8cl2 tmp]# sha256sum boom_server_v5.10.0.zip  
9d755d295d0a13e6b86d93ac9f1b9c0ae546aacf868257b5f1f747e99510871e boom_server_v5.10.0.zip
```

Conclusion

If the content of the SHA-256 checksum file "boom_server_vX.X.X.zip.sha256" is identical to displayed first parameter, then the examination is successful and therefore the download integrity is given.